

1. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THESE NON-IMPACT RATED PRODUCT INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC).
4. ALL EXPOSED FINISHING PRODUCT SHALL BE TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
5. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS CERTIFIED & QUALITY ASSURED BY A NATIONALLY ACCREDITED CERTIFICATION/QA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH CERTIFICATION/QA ENTITIES SPECIFICATIONS. PRODUCT ASSEMBLY IS NOT PART OF THIS DRAWING AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
6. CERTIFICATION OF THESE PRODUCT INSTALLATIONS SHALL BE CONSIDERED VOID IF ANY OF THE FOLLOWING APPLY: 1) THEY ARE INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT. 2) IF THEY ARE INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH WINDOW/DOOR INSTALLATIONS. 3) IF CHANGES HAVE OCCURRED TO THE PRODUCT'S CERTIFICATION ENTITY'S CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH THE CERTIFICATE HAS BEEN ISSUED.
7. THE LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCTS CERTIFICATION SHALL CONTROL FOR THE INSTALLED PRODUCT.
8. THESE DRAWINGS CERTIFY THE PRODUCT INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED PRODUCT IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.

MAX. FRAME SHORT DIM. (IN.)	MAX. FRAME LONG DIM. (IN.)	ALLOWABLE PRESSURE (+/- PSF)
35	73	40
25	73	50
35	59	50

PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE GOVERNING DESIGN PRESSURE ON THE WINDOWS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL WINDOW'S TDI APPROVAL OR THAT SHOWN IN THIS TABLE.

LONG DIMENSION MAY BE
HORIZONTAL OR VERTICAL.

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
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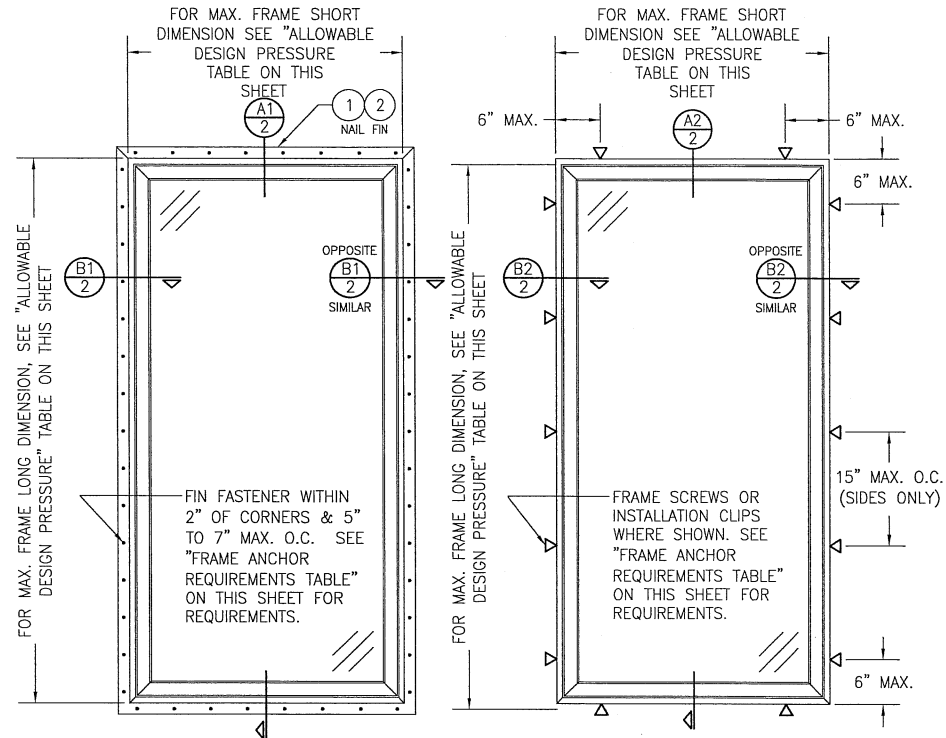
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
C-90 CMU/2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"

MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	(2) N/A
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A

INSTALLATION CLIP SCREWS (ALTERNATE STRAIGHT CONDITION)				
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	3/4"	→
MIN. 1B GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	

MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	1/2"
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	11 GA. ROOFING NAIL	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.).
- (2) STANDARD BENT CLIP INSTALLATION SCREWS SHALL BE POSITIONED WITHIN 1/4" OF THE BUCK/SUBSTRATE EDGE AND, IF INTO WOOD, ANGLED 20 TO 30 DEGREES INTO THE BUCK.
- (3) WHEN SCREWS ARE USED WITH THE NAIL FIN, THEY MUST BE A WAFFLE HEAD SCREW OR HAVE A FLAT WASHER AT THE SCREW HEAD.



SCALE: $3/4" = 1'-0"$
(NAIL FIN MOUNT CONDITION)

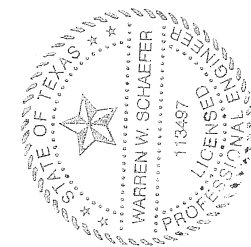
SCALE: $3/4" = 1'-0"$
(FRAME SCREW AND CLIP MOUNT CONDITION)

— EDGE DISTANCE MAY BE DECREASED TO 1/2" IF SCREWS ARE ANGLED 15 TO 20 DEGREES AWAY FROM THE EDGE.

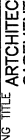

ALL ALTERNATE ANCHORS IN THEIR SPECIFIED SUBSTRATES HAVE BEEN ANALYZED IN ACCORDANCE WITH THEIR APPLICABLE STANDARD(S) AND ARE FOUND TO BE EQUIVALENT TO OR STRONGER THAN THE ANCHOR(S) USED IN TESTING WITH THIS PRODUCT.

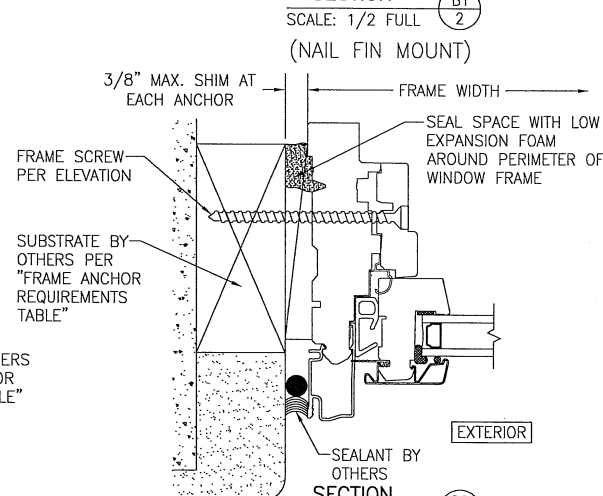
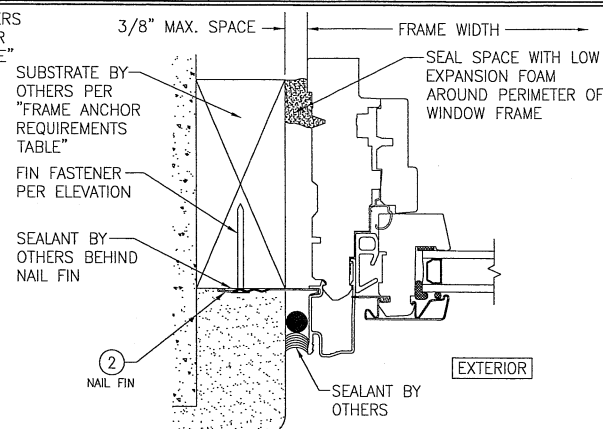
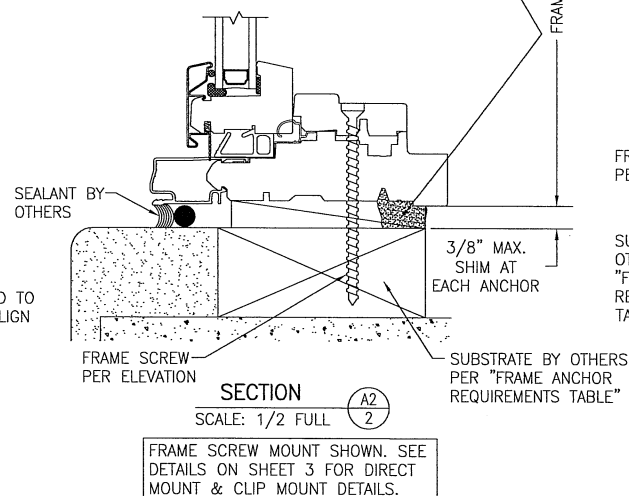
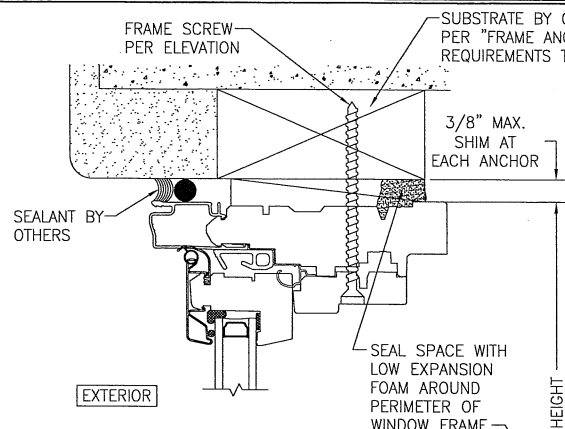
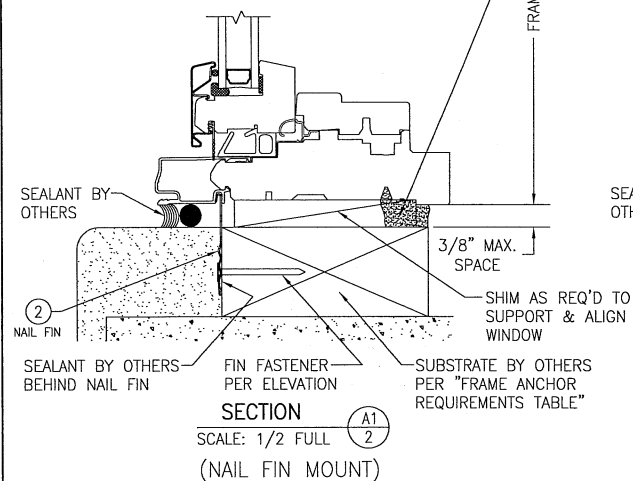
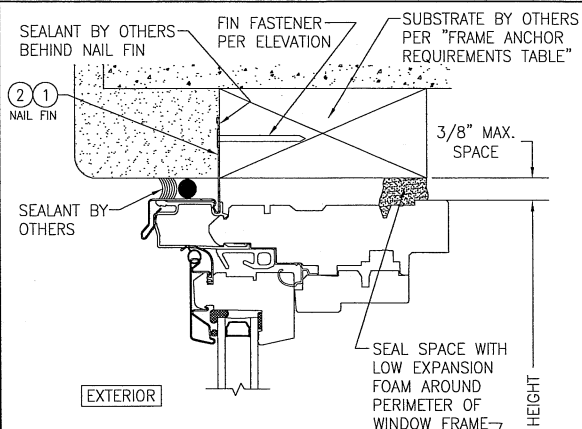
INSTALLATION EVALUATION IS BASED ON APPLICABLE ANCHOR STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE BUILDING CODE VERSION CONSIDERED WITH THE EVALUATION WAS THAT IN FORCE AT THE TIME OF THE EVALUATION. IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT THAT NEW OR ADDITIONAL TESTING IS COMPLETED ON THE REFERENCED PRODUCT, PRIOR TO STATING CODE COMPLIANCE, THE MANUFACTURER SHALL CONFORM WITH THE INSTALLATION EVALUATION ENGINEER'S REQUIREMENTS THAT THE INSTALLATIONS SPECIFIED ARE CURRENT WITH THE THEN CURRENT TESTING, CODE AND APPLICABLE STANDARDS.

CONDITIONS SHOWN ON THIS DRAWING
ARE GOVERNED BY INSTALLATION
REQUIREMENTS ONLY. THE GOVERNING
CONDITIONS ON ANY SPECIFIC PRODUCT
SHALL BE THE LESSER OF THOSE
SPECIFIED IN THE PRODUCTS TDI
APPROVAL OR THAT SHOWN IN THESE
DRAWINGS.



THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWING NO. 1922T	REV.	CERTIFICATION  JUN 08 2016 WARREN W. SCHAEFFER, P.E. P.E. NO. 115949	DRAWING TITLE ARTCHITECT SERIES CONTEMPORARY NON-IMPACT FIXED CASEMENT WINDOWS		CONSULTANTS W. W. SCHAEFFER ENGINEERING & CONSULTING, P.A. (REG. NO. F-14980) 1001 NORTH W. 11TH AVE., SUITE 100 PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		 PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000		DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
			PLOT: 1=16		DATE: 06/08/16		NO.		REVISION DESCRIPTION		BY	



FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 3 FOR DIRECT MOUNT & CLIP MOUNT DETAILS.

DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1-2	DATE:	06/08/16
DATE:			
BY:			
REVISION DESCRIPTION:			
NO.			

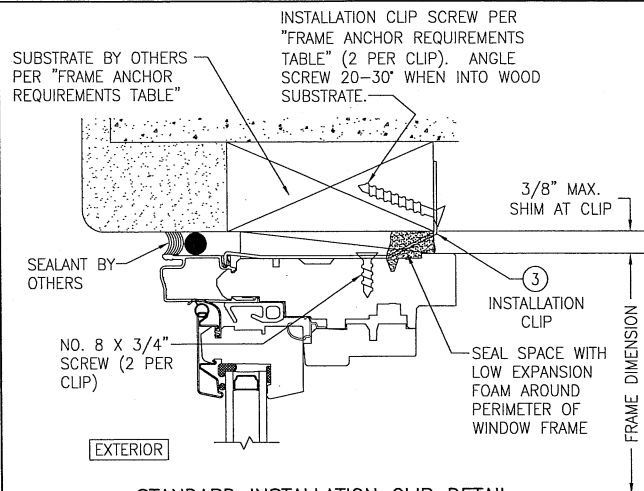
PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219
641-621-1000



CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (REG. NO. F-14980)
7480 130TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

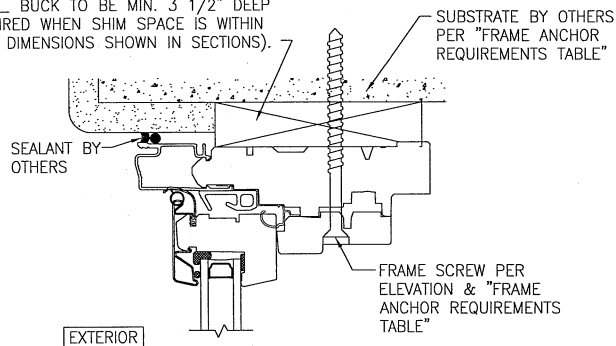


CERTIFICATION	WARREN W. SCHAEFER	DATE	JUN 08 2016
DRAWING NO.	1922T	REV.	
SHEET NO.	2	OF	3

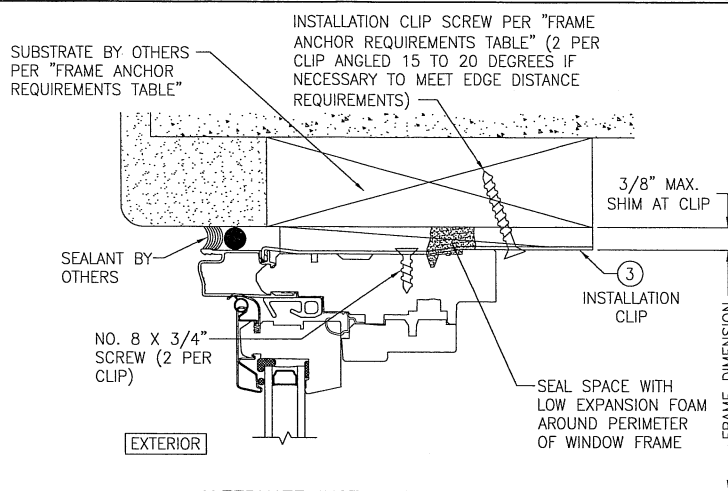


STANDARD INSTALLATION CLIP DETAIL
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

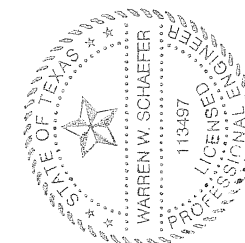
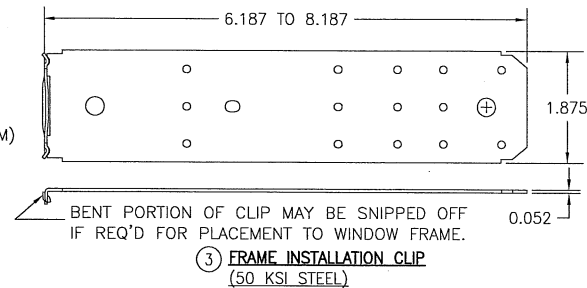
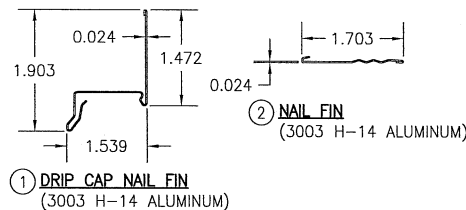
CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X_ BUCK TO BE MIN. 3 1/2" DEEP (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS).



OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



ALTERNATE INSTALLATION CLIP DETAIL
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 06/08/16	
DATE	BY	REVISION	DESCRIPTION
DRAWING TITLE: ARCHITECT SERIES CONTEMPORARY NON-IMPACT FIXED CASEMENT WINDOWS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (REG. NO. F-14980) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
JOB INFORMATION: PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000			
CERTIFICATION: JUN 08 2016 WARREN W. SCHAEFER, P.E. P.E. NO. 113497			
DRAWING NO. 1922T		REV.	
SHEET NO. 3		OF 3	